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August 16, 2004 Date Mailed	Yuko Tanaka Name	<i>Y. Tanaka</i> Signature	August 16, 2004 Date

Attorney's Docket No. 42P14868X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:	)	
McDonald et al.	)	Examiner: Jackson, Cornelius H.
Application No.: 10/099,649	)	Art Unit: 2828
Filed: March 15, 2002	)	
For: TUNABLE EXTERNAL CAVITY LASER	)	

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

XX 37 C.F.R. §1.97(b).

\_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

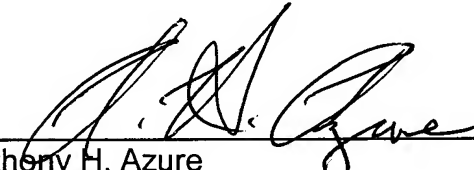
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

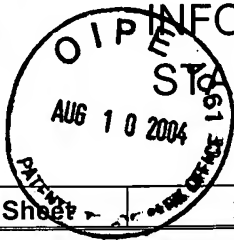
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Aug. 16, 2004

  
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(206) 292-8600

Substitute for Form 1449/PTO



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/099,649
Filing Date	March 15, 2002
First Named Inventor:	McDonald et al.
Art Unit	2828
Examiner Name	Jackson, Cornelius H.
Attorney Docket Number	42P14868X

Sheet 1 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1.	US-	3,788,743	01-29-1974	George	
	2.	US-	3,899,748	08-12-1975	Bodlaj	
	3.	US-	3,921,099	11-18-1975	Abrams et al.	
	4.	US-	3,965,440	06-22-1976	Graves	
	5.	US-	3,967,211	06-29-1976	Itzkan et al.	
	6.	US-	4,309,671	01-05-1982	Malyon	
	7.	US-	4,504,950	03-12-1985	Au Yeung	
	8.	US-	4,560,246	12-24-1985	Cotter	
	9.	US-	4,583,227	04-15-1986	Kirkby	
	10.	US-	4,730,105	03-08-1988	Mitschke et al.	
	11.	US-	4,770,047	09-13-1988	Arditty et al.	
	12.	US-	4,839,614	06-13-1989	Hill et al.	
	13.	US-	4,843,233	06-27-1989	Jeunhomme	
	14.	US-	4,870,269	09-26-1989	Jeunhomme et al.	
	15.	US-	4,932,782	06-12-1990	Graindorge et al.	
	16.	US-	4,934,816	06-19-1990	Silver et al.	
	17.	US-	4,994,677	02-19-1991	Graindorge	
	18.	US-	5,022,745	06-11-1991	Zayhowski et al.	
	19.	US-	5,028,395	07-02-1991	Sebille et al.	
	20.	US-	5,058,124	10-15-1991	Cameron et al.	
	21.	US-	5,103,457	04-07-1992	Wallace et al.	
	22.	US-	5,115,677	05-26-1992	Martin et al.	
	23.	US-	5,141,316	08-25-1992	Lefevre et al.	
	24.	US-	5,172,185	12-15-1992	Leuchs et al.	
	25.	US-	5,181,071	01-19-1993	Lefevre et al.	
	26.	US-	5,185,643	02-09-1993	Vry et al.	
	27.	US-	5,218,610	06-08-1993	Dixon	
	28.	US-	5,225,930	07-06-1993	Land et al.	
	29.	US-	5,245,626	09-14-1993	Burke et al.	
	30.	US-	5,251,222	10-05-1993	Hester et al.	


Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Based on Form PTO/SB/08A (04-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

Substitute for Form 1449/PTO					<b>Complete if Known</b>	
 <p style="font-size: 1.2em; margin: 0;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="font-size: 0.8em; margin: 0;">(use as many sheets as necessary)</p>					Application Number	10/099,649
					Filing Date	March 15, 2002
					First Named Inventor:	McDonald et al.
					Art Unit	2828
					Examiner Name	Jackson, Cornelius H.
Attorney Docket Number	42P14868X					
Sheet 2	of 4					
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (If known)				
	31.	US- 5,270,791	12-14-1993	Lefevre et al.		
	32.	US- 5,289,491	02-22-1994	Dixon		
	33.	US- 5,305,330	04-19-1994	Rieder et al.		
	34.	US- 5,319,668	06-07-1994	Luecke		
	35.	US- 5,321,717	06-14-1994	Adachi et al.		
	36.	US- 5,327,447	07-05-1994	Mooradian		
	37.	US- 5,347,527	09-13-1994	Favre et al.		
	38.	US- 5,349,439	09-20-1994	Graindorge et al.		
	39.	US- 5,349,440	09-20-1994	DeGroot		
	40.	US- 5,373,515	12-13-1994	Wakabayashi et al.		
	41.	US- 5,387,974	02-07-1995	Nakatani		
	42.	US- 5,412,474	05-02-1995	Reasenberget al.		
	43.	US- 5,412,676	05-02-1995	Schnier et al.		
	44.	US- 5,420,687	05-30-1995	Kachanov		
	45.	US- 5,428,700	06-27-1995	Hall		
	46.	US- 5,438,579	08-01-1995	Eda et al.		
	47.	US- 5,450,202	09-12-1995	Tisue		
	48.	US- 5,473,625	12-05-1995	Hansen et al.		
	49.	US- 5,543,916	08-06-1996	Kachanov		
	50.	US- 5,583,638	12-10-1996	Cutler		
	51.	US- 5,594,744	01-14-1997	Lefevre et al.		
	52.	US- 5,606,439	02-25-1997	Wu		
	53.	US- 5,631,736	05-20-1997	Thiel et al.		
	54.	US- 5,712,704	01-27-1998	Martin et al.		
	55.	US- 5,719,674	02-17-1998	Martin et al.		
	56.	US- 5,737,109	04-07-1998	Goodwin		
	57.	US- 5,760,391	06-02-1998	Narendran		
	58.	US- 5,802,085	09-01-1998	Lefevre et al.		
	59.	US- 5,825,792	10-20-1998	Villeneuve et al.		
	60.	US- 5,886,785	03-23-1999	Lefevre et al.		

Examiner Signature	Date Considered
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			Examiner Name	Jackson, Cornelius H.	
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		Number-Kind Code <sup>2</sup> (If known)				
	61.	US-	5,946,331	08-31-1999	Amersfoort et al.	
	62.	US-	5,991,061	11-23-1999	Adams et al.	
	63.	US-	6,061,369	05-09-2000	Conradi	
	64.	US-	6,084,695	07-04-2000	Martin et al.	
	65.	US-	6,141,370	10-31-2000	Avrutsky et al.	
	66.	US-	6,151,337	11-21-2000	Carlsten et al.	
	67.	US-	RE 37,044 E	02-06-2001	Wu	
	68.	US-	6,192,058 B1	02-20-2001	Abeles	
	69.	US-	6,201,638 B1	03-13-2001	Hall et al.	
	70.	US-	6,205,159 B1	03-20-2001	Sesko et al.	
	71.	US-	6,243,517 B1	06-05-2001	Deacon	
	72.	US-	6,246,480 B1	06-12-2001	O'Brien	
	73.	US-	6,249,364 B1	06-19-2001	Martin et al.	
	74.	US-	6,252,718 B1	06-26-2001	Lefevre	
	75.	US-	6,263,004 B1	07-17-2001	Arvidsson et al.	
	76.	US-	6,304,586 B1	10-16-2001	Pease et al.	
	77.	US-	6,321,011 B2	11-20-2001	Deacon	
	78.	US-	6,324,204 B1	11-27-2001	Deacon	
	79.	US-	6,330,253 B1	12-11-2001	Tuganov et al.	
	80.	US-	6,331,892 B1	12-18-2001	Green	
	81.	US-	6,470,036 B1	10-22-2002	Bailey et al.	
	82.	US-	6,600,760 B1	07-29-2003	Green et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		
	83.	EP	0924628	A2	Hewlett-Packard Company	
	84.	WO	98/44424		EL-MAR Software Ltd.	

Examiner Signature		Date Considered	
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AUG 10 2004

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Attorney Docket Number	42P14868X

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	85.	FAVRE, F. et al., "External-Cavity Semiconductor Laser With 15nm Continuous Tuning Range," <i>ELECTRONICS LETTERS</i> , Vol. 22, No. 15, July 19, 1986, pp. 795-796.	
	86.	MACLEOD, H.A., "Thin Film Optical Filters," 2 <sup>nd</sup> Edition, McGraw-Hill, 1989, pp. 244-269.	
	87.	MELLIS, J. et al., "Miniature Packaged External-Cavity Semiconductor Laser with 50GHz Continuous Electrical Tuning Range," <i>ELECTRONICS LETTERS</i> , Vol. 24, No. 16, April 22, 1988, pp. 988-989.	
	88.	ROSENBERG, K. P. et al., "Logarithmically Variable Infrared Etalon Filters," <i>SPIE</i> , Vol. 2262, pp. 223-232.	
	89.	SCOBAY, M. and STUPIK, P., "Stable Ultra-Narrow Bandpass Filters," <i>SPIE</i> , Vol. 2262, pp. 37-46.	
	90.	TAKAHASHI, H., "Temperature Stability of Thin-Film Narrow-Bandpass Filters Produced by Ion-Assisted Deposition," <i>APPLIED OPTICS</i> , Vol. 34, No. 4, February 1, 1995, pp. 667-675.	

Examiner  
Signature

Date

Considered

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